Secrets
ABAP
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CloudFormation
COBOL
C#
CSS
Flex
Go
HTML
Java
JavaScript
Kotlin
Kubernetes
Objective C
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PL/SQL
Python
RPG
Ruby
Scala
Swift
Terraform
Text
TypeScript
T-SQL
VB.NET
VB6
XML

HTML static code analysis

Unique rules to find Bugs, Security Hotspots, and Code Smells in your HTML code

All rules 65 | Bug 24 | Security Hotspot 3 | Code Smell 38

Tags

Search by name...

Table cells should reference their headers
Bug

Tables used for layout should not include semantic markup
Bug

Tables should have headers
Bug

"<html>" element should have a language attribute
Bug

<script>...</script> elements should not be nested
Bug

"<th>" tags should have "id" or "scope" attributes
Bug

"<title>" should be present in all pages
Bug

"<!DOCTYPE>" declarations should appear before "<html>" tags
Bug

Elements deprecated in HTML5 should not be used
Bug

HTML "<table>" should not be used for layout purposes
Code Smell

"aria-label" or "aria-labelledby" attributes should be used to differentiate similar elements
Code Smell

Videos should have subtitles
Code Smell

"<object>" tags should provide an alternative content

Analyze your code

Code Smell | Minor | accessibility wcag2-a

Assistive technologies, such as screen readers, will not be able to render `<object>` elements, in such cases it is the content of the `<object>` which is provided to the user. This alternative content needs to be accessible or the screen readers won't be able to use it. For example, if an `<img>` is used it must contain an `alt` attribute (see corresponding rule Web:ImgWithoutAltCheck).

This rule raises an issue when an `<object>` tag does not have any alternative content.

Noncompliant Code Example

```
<object></object> <!-- Noncompliant -->

<object>
  <object></object> <!-- Noncompliant -->
</object>
```

Compliant Solution

```
<object>This application shows the simulation of two par

<object>
  <img src="flower.png" alt="Flower growing in a pot" />
</object>

<object>
  <object>
    This application shows the simulation of two particl
  </object>
</object>
```

See

- WCAG2, H53 - Using the body of the object element
- WCAG2, 1.1.1 - Non-text Content
- WCAG2, 1.2.3 - Audio Description or Media Alternative (Prerecorded)
- WCAG2, 1.2.8 - Media Alternative (Prerecorded)

Available In:

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Attributes deprecated in HTML5 should not be used

☢ Code Smell

Sections of code should not be commented out

☢ Code Smell

Track uses of "FIXME" tags

☢ Code Smell

Meta tags should not be used to refresh or redirect

☢ Code Smell

Links should not directly target images

☢ Code Smell

"" and "" tags should be used

🐞 Bug

"<li>" and "<dt>" item tags should be in "<ul>", "<ol>" or "<dl>" container tags

🐞 Bug

Server-side image maps ("ismap" attribute) should not be used

🐞 Bug

"<frames>" should have a "title" attribute

🐞 Bug

"<fieldset>" tags should contain a "<legend>"

🐞 Bug

Flash animations should be embedded